

PERMIT APPLICATION: NRS #05-413

APPLICANT: Edward M. Teafor, Design Engineer
City of Memphis
Room 677
Memphis, TN 38103-2017
(901) 576 -6690

LOCATION: Project is located along Holmes Road between Tchulahoma Road and Lamar Avenue; Southeast Memphis, Shelby County.

WATERSHED DESCRIPTION: Surrounding land use is mostly residential with scattered woodlots. Five jurisdictional wetlands areas lie within the proposed road improvement. They are dominated by black willow, sycamore, sweetgum, sedges, rush, cattail and buttonbush.

PROJECT DESCRIPTION: The applicant proposes to improve Holmes Road along the existing alignment. The improvements will consist of turn lanes, curb and gutter and sidewalks. It will consist of four culvert (RCBC) extensions of approximately 30-feet each.

The work will involve the placement of fill in five areas of jurisdictional wetlands totaling 0.76 acres. Compensatory wetland mitigation shall involve the creation of 3.04 acres. The mitigation site is located on property north of Highway 57 (Poplar Avenue) and immediately south of the Wolf River. In addition, approximately 0.288 acres of jurisdictional wetland will be temporarily impacted. These impacts shall be returned to pre-existing conditions.

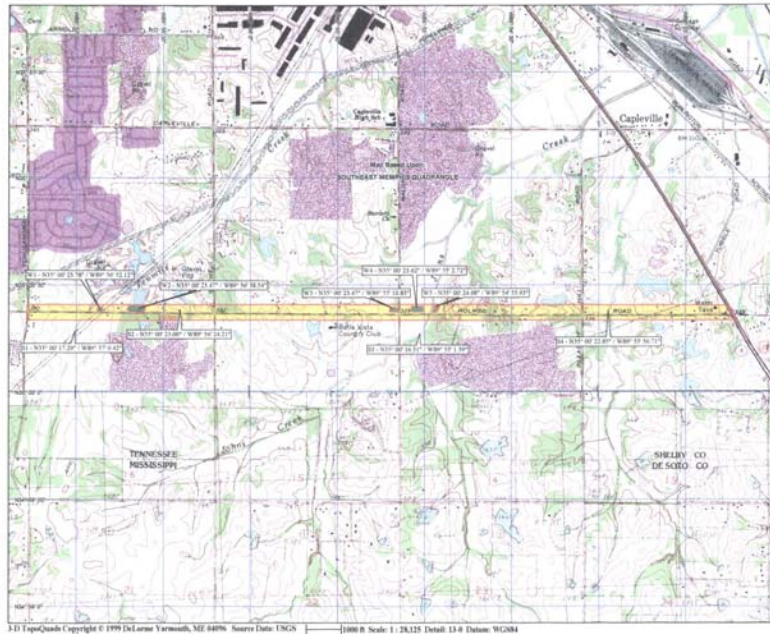
The wetland mitigation shall be monitored for at least five years with annual report submitted to this office. A 75% survival rate for planted trees shall be guaranteed.

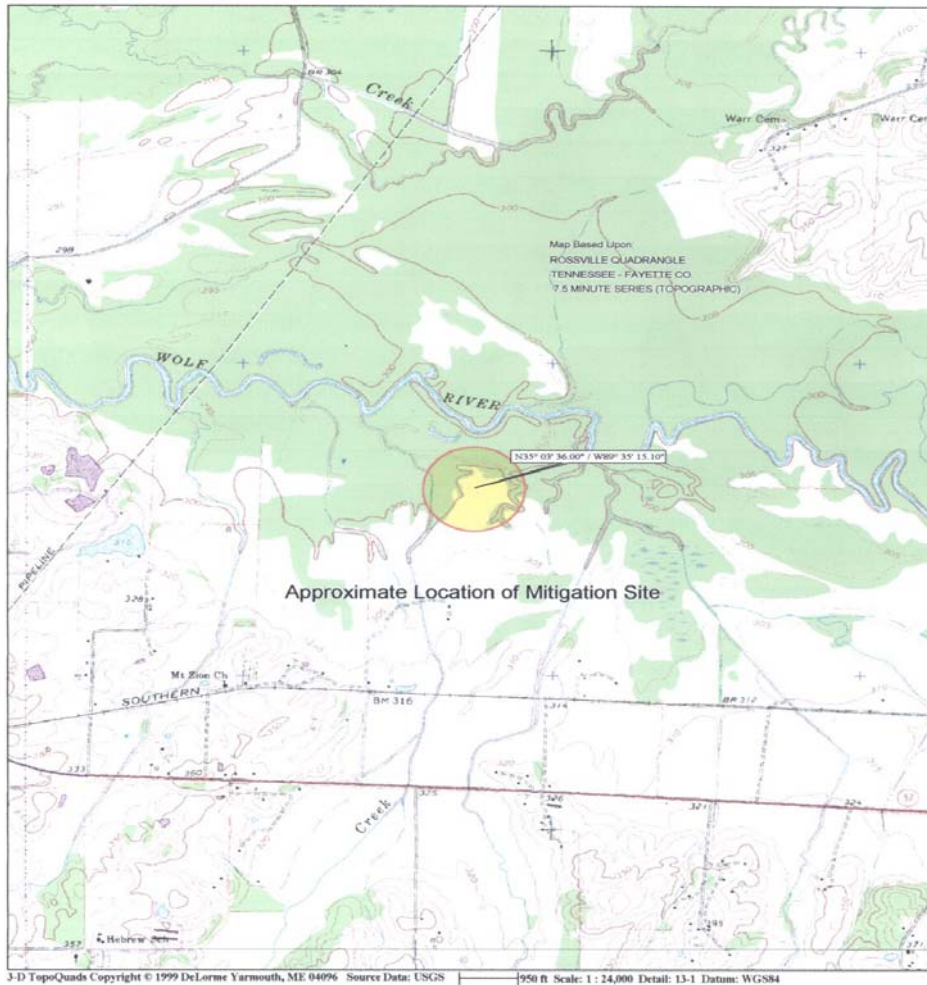
In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

PERMIT COORDINATOR: Mike Lee

TOPOGRAPHICAL QUADRANGLE: Southeast Memphis 409-SW
35 00 23.47 N
89 55 10.83 W

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